Valheim Server Setup

LGSM Setup

Dependencies

Ubuntu 20.04

```
sudo dpkg --add-architecture i386; sudo apt update; sudo apt install curl wget file tar bzip2
gzip unzip bsdmainutils python3 util-linux ca-certificates binutils bc jq tmux netcat
lib32gcc1 lib32stdc++6 libsdl2-2.0-0:i386 steamcmd
```

Ubuntu 20.10 or higher

```
sudo dpkg --add-architecture i386; sudo apt update; sudo apt install curl wget file tar bzip2
gzip unzip bsdmainutils python3 util-linux ca-certificates binutils bc jq tmux netcat
lib32gcc-s1 lib32stdc++6 libsdl2-2.0-0:i386 steamcmd
```

> " If the account running the server has sudo rights it will install dependencies automatically This can be done with `usermod -aG sudo username`

Installation

- Create a new user, in this example we will use vhserver

```
adduser vhserver
```

- Switch to the new user:

```
su - vhserver
```

- Download the lgsm script

```
wget -O linuxgsm.sh https://linuxgsm.sh && chmod +x linuxgsm.sh && bash linuxgsm.sh vhserver
```

- Run the installer:

```
./vhserver install
```

Systemd

- Run the following command to add a new systemd unit:

```
sudo nano /etc/systemd/system/vhserver.service
```

Copy the following text into the editor:

```
[Unit]
Description=LinuxGSM Valheim Server
After=network-online.target
Wants=network-online.target
[Service]
Type=forking
User=vhserver
WorkingDirectory=/home/vhserverRemainAfterExit=yes   #Assume that the service is running
after main process exits with code 0ExecStart=/home/vhserver/vhserver start
ExecStop=/home/vhserver/vhserver stop
Restart=no
[Install]
WantedBy=multi-user.target
```

- Save and exit the editor
- Enable the service

```
sudo systemctl enable vhserver
```

> " Do not start the service yet

Configure the lgsm instance

- If not already, switch to the vhserver user and navigate to the config folder:

```
su - vhserver
cd /home/vhserver/lgsm/config-lgsm/vhserver
```

https://www.reddit.com/r/valheim/comments/lyvfb1/guide_how_to_add_bepinex_add_discord_integra

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